

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091324\
 Data File : VY019547.D
 Acq On : 13 Sep 2024 18:19
 Operator : SY/MD
 Sample : P3936-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DRUM-COMP

Quant Time: Sep 14 06:39:14 2024
 Quant Title :
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/16/2024
 Supervised By :Mahesh Dadoda 09/16/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.701	168	7952	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	14890	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	10643	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.340	152	3139	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	5472	74.314	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	148.620%
35) Dibromofluoromethane	7.622	113	4127	48.884	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.760%
50) Toluene-d8	10.103	98	17599	56.360	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	112.720%
62) 4-Bromofluorobenzene	12.402	95	4542	37.829	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	75.660%
Target Compounds						
					Qvalue	
39) Methylcyclohexane	9.109	83	4966	32.484	ug/l	99
52) Toluene	10.170	92	4614	20.276	ug/l	93
67) Ethyl Benzene	11.518	91	14996	40.313	ug/l	100
68) m/p-Xylenes	11.621	106	25566	181.761	ug/l	94
69) o-Xylene	11.950	106	16700	121.403	ug/l	91
73) Isopropylbenzene	12.255	105	5271	23.146	ug/l	95
78) n-propylbenzene	12.597	91	13405	49.664	ug/l	96
80) 1,3,5-Trimethylbenzene	12.731	105	34277	185.150	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	95020	518.514	ug/l	97
85) sec-Butylbenzene	13.170	105	10915	44.830	ug/l	90
86) p-Isopropyltoluene	13.292	119	7854	39.428	ug/l	92
89) n-Butylbenzene	13.615	91	9512m	49.949	ug/l	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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